**Math 11 Practice Quiz** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_

Do this in partners, although the real quiz (next class) will be done individually.

Pg 240 #3 and 4, modified plus some extensions. ☺

Jackson and Jillian are trying to control the number of text messages they send. They record the number they send for a 10 day period:

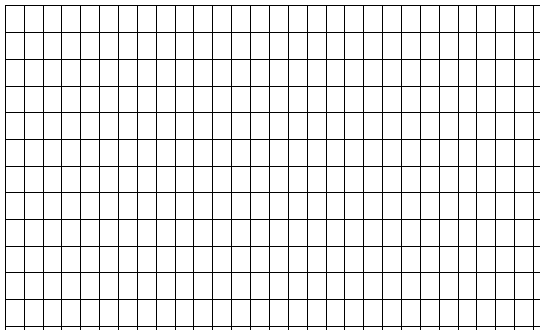
Jackson: 7, 20, 4, 11, 25, 6, 27, 3, 6, 18

Jillian: 2, 9, 11, 15, 8, 8, 0, 21, 16, 12

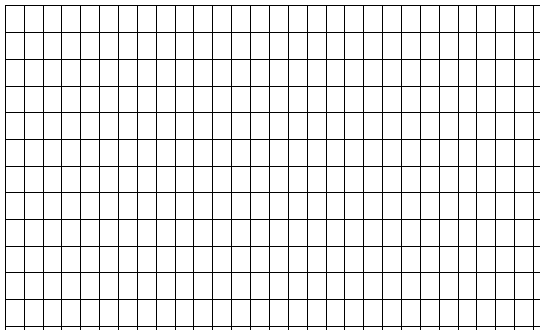
1. Determine the mean of each data set.
2. Determine the mode of each data set.
3. Determine the median of each data set.
4. Choose an interval width (use range, make sure you have between 5 and 12 intervals)
5. Create a frequency table for the data (you don’t need to use all the lines in the table)

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| Interval (# of texts per day) | Jackson | Jillian |
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1. Draw a histogram of Jackson’s data.



1. Draw a frequency polygon for Jillian’s data.



1. Compare the two sets of data by determining the means and standard deviations.